

Title (en)  
Relay

Title (de)  
Relais

Title (fr)  
Relais

Publication  
**EP 1143474 B1 20090325 (DE)**

Application  
**EP 01810142 A 20010212**

Priority  
CH 6482000 A 20000403

Abstract (en)  
[origin: EP1143474A1] The relay has an electromagnetic drive (15) on one side of a dividing wall (17) parallel to the core axis with a coil and a movable armature (21), a row of contacts (27, 29) on an insulating bearer (33) on the other side of the wall and contact springs (27) with a foot at one end in the bearer part and a movable contact head at the other end. The springs are driven by a comb (23) and are mounted between the comb and wall.

IPC 8 full level  
**H01H 50/64** (2006.01); **H01H 50/02** (2006.01); **H01H 50/04** (2006.01); **H01H 50/24** (2006.01); **H01H 50/56** (2006.01); **H01H 49/00** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)  
**H01H 50/026** (2013.01 - EP US); **H01H 50/642** (2013.01 - EP US); **H01H 49/00** (2013.01 - EP US); **H01H 50/54** (2013.01 - EP US); **H01H 2050/044** (2013.01 - EP US)

Cited by  
DE102016122469A1; DE102016122469B4; EP1732099A3; EP1837890A1; US7633363B2; US10600598B2; EP3968351A1; EP3367412A1; CH713442A1; DE102018117168A1; DE102018117168B4

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